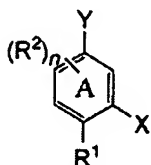


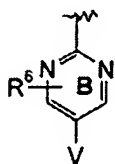
## AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions of the claims and listing of the claims in the application:

1. (Currently Amended) A compound having formula (I):



or a pharmaceutically acceptable salt thereof, wherein X is



$R^1$  is halogen, lower alkyl;

$R^2$  is attached to any available carbon atom of the phenyl ring A and at each occurrence is alkyl;

$n$  is 0 or 1;

$Y$  is  $-L-R^3$ ;

$R^3$  is hydrogen, alkyl, ~~substituted alkyl~~, cycloalkyl;

$L$  is  $-C(=O)NH-$ ,  $-NH(C=O)-$ ;

$V$  is  $-M-R^{10}$ ;

$M$  is  $-C(=O)NR^4-$ ,  $-NR^4(C=O)-$ ,  $-NR^4(C=O)NR^4-$ ,  $-NR^4SO_2-$ , or  $-C(=O)-$ ;

$R^4$  is each selected from hydrogen, lower alkyl and lower cycloalkyl;

$R^6$  at each occurrence is independently hydrogen, alkyl,  $-NH_2$ , or  $-NMe_2$ ;

$R^{10}$  is alkyl, ~~substituted alkyl~~, aryl, or  $-(CH_2)_t-D-(CH_2)_e-R^{13}$ ;

$t$  is selected from 0, 1, 2 and 3;  $e$  is selected from 0, 1, 2 and 3;

$D$  is selected from a bond, an optionally substituted heterocyclyl, an optionally substituted aryl,  $-O-$ ,  $-S-$ ,  $-(C=O)-$ ,  $-NR^4(C=O)-$ ,  $-(C=O)NR^4-$ ,  $-S(O)-$ ,  $SO_2NR^4-$ ,  $SO_2-$ , and  $-NR^4-$ ;

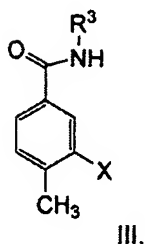
$R^{13}$  is selected from an optionally substituted five- to seven-membered heterocyclic ring, an optionally substituted five- to seven-membered heteroaryl ring and an optionally substituted fused bicyclic ring; and

wherein optionally substituted heterocyclyl, optionally substituted heterocyclic ring and optionally substituted fused bicyclic ring are heterocyclyl, heterocyclic ring and fused bicyclic ring which are unsubstituted or substituted by substituent selected from the group consisting of alkyl, arylalkyl, halo, hydroxy, oxo, alkanoyl, aryloxy, alkanoyloxy, amino, alkylamino, arylamino, aralkylamino, disubstituted amines in which the two amino substituents are selected from alkyl, aryl or aralkyl; alkanoylamino, aroylamino, aralkanoylamino, substituted alkanoylamino, substituted arylamino, substituted aralkanoylamino, thiol, alkylthiol, arylthio, aralkylthio, alkylthiono, arylthiono, aralkylthiono, alkylsulfonyl, arylsulfonyl, aralkylsulfonyl, sulfonamido, substituted sulfonamido, nitro, cyano, carboxy, carbamyl, substituted carbamyl, alkoxycarbonyl, aryl, substituted aryl, guanidino, heterocyclyl; in which wherein the said substituent is further substituted, the further substituent is selected from alkyl, alkoxy, aryl and aralkyl; and

wherein optionally substituted aryl is an aryl which is unsubstituted or substituted by one to four substituents selected from the group consisting of alkyl, halo, trifluoromethoxy, trifluoromethyl, hydroxy, alkoxy, alkanoyl, alkanoyloxy, amino, arylamino, aralkylamino, dialkylamino, alkanoylamino, thiol, alkylthio, ureido, nitro, cyano, carboxy, carboxyalkyl, carbamyl, alkoxycarbonyl, alkylthiono, arylthiono, arylsulfonylamino, sulfonic acid, alkylsulfonyl, sulfonamido, and aryloxy; each of which may be further substituted with hydroxy, alkyl, alkoxy, aryl, or arylalkyl.

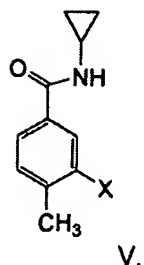
2. (Cancelled)

3. (Previously Presented) The compound of claim 1 having formula (III):



4. (Cancelled)

5. (Previously Presented) The compound of claim 1 having formula (V):



6-11. (Cancelled)

12. (Previously Presented)  
alkyl or hydrogen.

The compound of claim 1, wherein  $R^6$  is lower

13-19. (Cancelled)

20. (Previously Presented)  
 $C(=O)NR^4$ .

The compound of claim 1, wherein M is –

21. (Previously Presented)  
 $C(=O)NH$ .

The compound of claim 1, wherein M is –

22. (Cancelled)

23. (Previously Presented)  
methoxybenzyl.

The compound of claim 1, wherein  $R^{10}$  is 4-

24-28. (Cancelled)

29. (Previously Presented)

The compound of claim 1, wherein  $R^1$  is lower alkyl.

30-33. (Cancelled)

34. (Previously Presented)  
alkyl or lower cycloalkyl.

The compound of claim 1, wherein  $R^3$  is lower

35. (Previously Presented)  
cycloalkyl.

The compound of claim 1, wherein  $R^3$  is lower

36. (Previously Presented)  
cyclopropyl.

The compound of claim 1, wherein  $R^3$  is

37. (Currently Amended) The compound of claim 1:  
*N*-(4-Methoxybenzyl)-2-[(5-cyclopropylaminocarbonyl)-2-methylphenyl]-4-aminopyrimidine-5-  
carboxamide ~~carboxyamide~~.

38-53. (Cancelled)

54. (Previously Presented) A pharmaceutical composition, comprising a compound of  
claim 1 and a pharmaceutically acceptable carrier.

55-61. (Cancelled)